

Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2019
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	2,390	--	--	16,372	6,663	-1,815	965	22,644	1	0	10,744
Hydrocarbon Gas Liquids	16,822	-14	676	1,294	1,210	--	-574	2,264	6,315	11,983	11,376
Natural Gas Liquids	16,822	-14	195	1,011	1,098	--	-499	2,264	6,315	11,032	11,110
Ethane	5,960	--	--	--	--	--	-143	--	1,463	-338	520
Propane	6,276	--	459	789	5,196	--	309	--	3,765	8,646	8,210
Normal Butane	1,992	--	-205	136	1,519	--	-601	1,773	962	1,308	1,932
Isobutane	837	--	-59	86	-354	--	21	169	1	319	176
Natural Gasoline	1,757	-14	--	--	-285	--	-85	322	125	1,096	272
Refinery Olefins	--	--	481	283	--	--	-75	--	--	951	266
Ethylene	--	--	16	--	--	--	--	--	--	16	--
Propylene	--	--	523	283	--	--	-10	--	--	928	145
Normal Butylene	--	--	-58	--	--	--	-39	--	--	-19	121
Isobutylene	--	--	--	--	--	--	-26	--	--	26	0
Other Liquids	--	874	--	19,207	61,261	5,157	-4,139	90,258	295	85	69,029
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	877	--	151	9,300	484	-305	10,950	167	0	8,016
Hydrogen	--	--	--	--	--	106	--	106	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	877	--	151	9,300	378	-305	10,844	167	0	8,016
Fuel Ethanol	--	730	--	--	9,144	521	-293	10,596	91	0	6,851
Renewable Fuels Except Fuel Ethanol	--	147	--	151	157	-143	-12	248	76	0	1,165
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	3,052	--	--	564	2,376	27	85	4,696
Motor Gasoline Blend.Comp. (MGBC)	--	-3	--	16,004	51,961	4,673	-4,398	76,932	101	0	56,317
Reformulated	--	--	--	8,905	8,602	2,583	655	19,434	1	0	19,190
Conventional	--	-3	--	7,099	43,359	2,090	-5,053	57,498	100	0	37,127
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	115,967	12,159	41,722	-5,050	-4,606	--	3,822	165,582	65,582
Finished Motor Gasoline	--	--	101,877	2,576	2,968	-5,194	-290	--	978	101,540	3,923
Reformulated	--	--	40,389	--	--	-2,340	-12	--	--	38,061	24
Conventional	--	--	61,488	2,576	2,968	-2,854	-278	--	978	63,479	3,899
Finished Aviation Gasoline	--	--	--	1	117	--	3	--	--	115	198
Kerosene-Type Jet Fuel	--	--	2,066	1,156	15,866	--	-1,591	--	869	19,810	9,002
Kerosene	--	--	137	287	117	--	196	--	191	154	1,884
Distillate Fuel Oil ⁶	--	--	7,714	4,774	20,215	144	-2,877	--	297	35,427	37,268
15 ppm sulfur and under	--	--	7,615	4,756	19,169	144	-3,544	--	19	35,209	31,737
Greater than 15 ppm to 500 ppm sulfur	--	--	-7	6	4	--	102	--	262	-361	1,567
Greater than 500 ppm sulfur	--	--	106	12	1,042	--	565	--	16	579	3,964
Residual Fuel Oil ⁷	--	--	664	1,813	--	--	590	--	47	1,840	7,539
Less than 0.31 percent sulfur	--	--	26	--	--	--	188	--	NA	NA	1,757
0.31 to 1.00 percent sulfur	--	--	339	880	--	--	497	--	NA	NA	1,563
Greater than 1.00 percent sulfur	--	--	299	933	--	--	-95	--	NA	NA	4,219
Petrochemical Feedstocks	--	--	5	4	--	--	5	--	--	4	48
Naphtha for Petro. Feed. Use	--	--	5	4	--	--	5	--	--	4	48
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	21	--	--	--	4	--	--	17	40
Lubricants	--	--	420	492	456	--	164	--	177	1,027	1,254
Waxes	--	--	9	72	--	--	10	--	78	-7	352
Petroleum Coke	--	--	830	1	731	--	--	--	1,118	444	--
Marketable	--	--	366	1	731	--	--	--	1,118	-20	--
Catalyst	--	--	464	--	--	--	--	--	--	464	--
Asphalt and Road Oil	--	--	1,154	983	1,253	--	-821	--	52	4,158	4,040
Still Gas	--	--	978	--	--	--	--	--	--	978	--
Miscellaneous Products	--	--	92	--	--	--	1	--	15	76	34
Total	19,212	860	116,643	49,032	110,857	-1,708	-8,354	115,166	10,433	177,651	156,731

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report", EIA-812, "Monthly Product Pipeline Report", EIA-813, "Monthly Crude Oil Report", EIA-814, "Monthly Imports Report", EIA-815, "Monthly Bulk Terminal and Blender Report", EIA-816, "Monthly Natural Gas Liquids Report", EIA-817, "Monthly Tanker and Barge Movements Report", and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.